



Docket No. 12969-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bitler et al

Group Art Unit: 1714

Serial No.: 09/810,920

Examiner: Peter Szekely

Filing Date: March 16, 2001

Title: Polymeric Thickeners for Oil-containing Compositions

Mail Stop Amendment, Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

DISCLOSURE UNDER 37 CFR 1.56

In fulfilling the duty of candor and good faith, the documents listed on the attached PTO-1449 (two copies) are disclosed to the Office in accordance with 37 CFR § 1.56. It should be noted the word "prior" has been deleted from the attached PTO-1449. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b) or that the documents are analogous art. The Examiner is asked to consider these documents, and to confirm such consideration by returning an initialed and signed copy of the PTO-1449.

Also attached is a copy of each of the documents listed on the attached PTO-1449. Insofar as the attached documents have markings thereon, no significance is intended by such markings.

French Patent No. 2,131,111 is not in the English language, and no translation of all or part of this document is within the possession, custody or control of, or is readily available to, any individual designated in 37 CFR 1.56(c). A concise explanation of the

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Mail Stop *J* Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
On November 23, 2004      Typed name of person signing this certificate: T. H. P. Richardson  
Signature *T. H. P. Richardson*

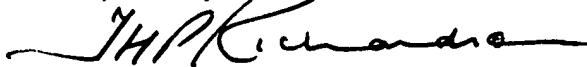
relevance of this document, as it is presently understood by the undersigned, is as follows.

French Patent No. 2,131,111 discloses a new procedure for the preparation certain polymethacrylates by polymerizing one or more linear or branched chain alkyl acrylates in solution in one or more  $\alpha$ -olefins. The alkyl groups preferably contain 1-18 carbon atoms. Examples of the alkyl methacrylates are methyl, n-butyl, ethyl-2-hexyl, n-decyl, n-dodecyl, n-tetradecyl, n-hexadecyl, n-hexadecyl and n-octadecyl methacrylates. The structure of the resulting polymers is uncertain, but probably the polymers include a small proportion of the  $\alpha$ -olefins in the polymethacrylate chains, probably at the ends of the chains. The polymers are useful for improvement of the viscosity index of lubricating oils, particularly for internal combustion engines, in which they act as thickeners and pour point depressants. The polymers have better thermal stability than the known polymethacrylates. The document includes specific examples of the preparation and use of the new polymethacrylates.

The undersigned certifies under 37 CFR 1.97(e)(2) that neither of the listed documents was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Disclosure Statement. It is believed, therefore, that no fee is due. If this is incorrect, please charge any necessary fee for consideration of this Disclosure Statement to Deposit Account No. 19-2090 (Sheldon & Mak).

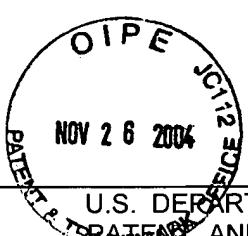
It is believed that this Disclosure complies with the requirements of 37 CFR 1.56 and the MPEP. If for some reason the Examiner thinks otherwise, he is asked to call the undersigned so that any deficiencies can be remedied.

Respectfully submitted,



T.H.P. Richardson, Reg. No. 28805

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FORM PTO-1449 (Rev 8/83)	U. S. DEPARTMENT OF COMMERCE U. S. PATENT AND TRADEMARK OFFICE			Atty. Docket No.: <b>12969-1</b>	Appl'n No.: <b>09/810,920</b>
<b>INFORMATION DISCLOSURE STATEMENT</b>			Applicant: Bitler et al		
(Use several sheets if necessary)			Filing Date: <b>03/16/01</b>	Group: 1714	

#### US PATENT DOCUMENTS

* Exr. initial	Document number	Date	Name	Class	Sub-class	Filing date (if appropriate)

#### FOREIGN PATENT DOCUMENTS

* Exr. initial	Document number	Date	Country	Class	Sub-class	Translation enclosed (?)
	2,131,111	11/1972	France	C 08		No
	2,131,111	11/1972	France	C 08		Abstract

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Exr. initial	Details of Document	Translation enclosed (?)

Examiner's signature

Date considered

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.